

cooling Vest 制冷马甲，保持恒定体温，降温背心

产品名称	cooling Vest 制冷马甲，保持恒定体温，降温背心
公司名称	派亚特机械设备（北京）有限公司
价格	.00/件
规格参数	TST:28 3010p0:背心式 瑞典:防护降温
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产品详情

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为什么选择制冷背心？

当我们在温度高于正常人身能够承担的舒适温度范围内时，为了减少热能对身体的损伤，为了更换的工作效率和生命安全，我们需要一件制冷背心。

WHY COOLONG VEST?

You need to reduce the risk for heat stress, and you want to feel good!

制冷背心保持时间：

在60 /140 ° F的环境中持续90分钟，在烟雾热环境下工作，在温度45 /113 ° F的正常工作条件下，可持续保持保持温度4小时。

DURATION?

Lasts for 90 minutes in a 60 /140 ° F environment ,at for example smoke diving, or 4 hour at 45 /113 ° F normal work.

制冷背心组成：

背心由无毒，不易燃的盐混合物组成，盐是该温度下有效的元素之一，可反复使用和重新进行能量充注。如果维护得当，保证1000次循环。

RE-CHARGE?

Re-charges in 4 hours in room temperature(20 /68 ° F) , Without external energy!

WHAT ABOUT THE ELEMENTS?

Consist of a non toxic ,non flammable blend of salts which is known to be the most effective ingredient for this temperature range.Can be used and re-charged over and over again. Guaranteed for 1000 cycles, if properly maintained.

保持身处环境舒适性的重要性：

当你在舒服的环境下，能够保持身体的问题，让人身心愉悦！

但当你身处非正常环境，你会脱水，如果处理不当，你可能会呕吐 昏厥，会受到热威胁。一件降温背心，可以让你在特殊的环境保持更长久的舒适时间。当你的身体在环境温度中自动进行调节，你会出汗，会蒸发掉身体里的水分，当你减少自身2-3%的水分，你大约要丢失20-30%身体能量，这样即使你及时补充了水分和能量，你依然需要6小时-9小时的时间才能恢复过来。

一件 制冷背心能让你保持更长时间的身体舒适！

COMFORT ZONE

Being in the Comfort Zone means that you maintain a body temperature that lets you feel good and perform at your best. Above the zone you suffer from dehydration ,you take wrong decisions ,you may throw up- HEATSTRESS!

Recovering from heatress can take up to 24 hours!

When your body is regulating temperature, you sweat. The body fluid depots empties gradually and if you lose about 2 or 3% of your weight in liquid, you lose around 20 or 30% of your performance! Even with optimal fluid intake, recoy from such a loss takes beteen 6 to 9 hours.

A Cooling Vest will keep you in the comfort zone for longer time!

工作原理：

制冷背心采用能量温控元素。能量元素可以在4小时内恢复能量，并保证能持续1000多个循环。通过我们独特的理念-使用具有28 转变温度的能量元素。我们利用自然元素来储存能量，吸收多余的热量，我们都知道冰在0 以上温度融化，但不是每个人都知道，当物体处于固体状态的任何一种液体中时，从固体到液体的转变瞬间，消耗能量是1 上升的50倍。

HOW IT WORKS

Through our unique concept-using TEMPTECH elements with a 28 transition temperature- we utilize this fact of nature to store energy, and absorb excessive heat. Everybody knows that ice melts at temperatures above 0 but not everybody knows that the moment of transtion from solid to liquid uses up to 50 times more energy compared to a rise of 1 when an object already is in either liquid or solid condition.

The TEMPTEC Helement recharges in normal room temperature (20 °) in about 4 hour-faster if in a cooler environment-and is guaranteed to last more than 1000 cycles.

材料组成：

每件制冷背心有21或17件温控能量元素部件，可完成有效的热量吸收。背心由特种纤维制成，具有非常强大的吸收水分能力，是普通材料吸收性的40倍，同时干燥速度也是普通织物的3倍。高弹性，穿着舒适并增加了吸湿性，功能强大并具有舒适性。背心侧面有调节弹性设计，以达到良好的贴合度，不同体型的人都可以轻松驾驭。具体尺寸见尺寸表。衣服还具有抗菌处理元素，能够保持衣服清爽。

ULTRA

Cooling Vest Ultra has 21 or 17 TEMPTECHElements that provide effective heat absorption .The Vest is made of a polypropylene fabric which powerful moisture management transfer up to 40 times more moisture,compared to standard polyester. It also dries up to three times faster than similar fabrics .High elasticity provides comfort and snug fit against the body increasing moisture wicking. This is the most advanced vest with lots of features supporting function and comfort. There are adjustable elastics at the sides, for excellent fit.Special extensions at the sides makes the big Vest further adaptable to fit exactly to different bodies.(see sizes below) permanent TermoFresh antibacterial treatment keeps the garment odour-free.Recommended to use tight to the body,with a functional T-shirt between, and a covering garment on top.The Vest suits both men and women.

前开式背心组成：

冷却背心有20件的能量元素，提供有效的热量吸收。制冷背心应用于许多工作场所，也用于各种需要阻燃的环境下，可选用阻燃材质加工。建议穿在紧身的T恤外面，外面可只能加外衣。重量：2.1KG

尺寸：S/M-4XL/5XL

订货号：3010p028xx (xx-size)

MULTI

Cooling Vest Multi has TEMPTECHElements that provide effective heat absorption.This vest is used in many industrial applications.Also available in flame retardant material, if that is mandatory. Recommended to use tight to the body,with a functional T-shirt between, and a covering garment on top. Weight 2.1kg

Size: S/M-4XL/5XL

Product no:3010p028xx (xx-size)

套头式背心组成：

舒适的背心设计，容易穿着，肩部和侧面有调节设计，可保持良好的贴合度。背心有16件能量元素，可以吸收过多的热量。也可以用耐火材料制成，用于阻燃环境中。建议使用紧身衣，中间有一件功能性T恤，外套一件罩衫。重量1.6公斤。

尺寸：One size-men ' s xs-xl

订货号：3000P02801

FLEXI

Cooling Vest Flexi is designed to be smooth and easy to put on .It close with velcros at the shoulders and sides. The Flexi vest has 16 TEMPTECH elements that absorb excessive heat. Also available in fire-resistant Nomex material. Recommended to use tight to the body, with a functional T-shirt between, and a covering garment on top .Weight 1.6kg

Size: One size-men ' s xs-xl

Product no:3000P02801

良好的选择：

当人体暴露在炎热的环境中，再加上体力劳动和厚重的防护服，如消防和军事演习，人体可能会遭受热量的破坏，从而减低工作性能，增加患热病的风险。因为人体通过蒸发散热的途径受到抵制，为减少这种不良伤害，提高效率，就要通过这个制冷系统来避免伤害，改善环境的影响！

WORDS OF WISDOM

“ When exposed to hot environments, combined with physical work and thick protective clothes such as fire fighting and military drills, human body may suffer thermal physiological strain resulting in reduced working performance and increased risk of heat illness since the only way of heat dissipation from the body by evaporation is severely resisted by the multi-layer clothing. One of the measures to reduce such adverse effects and increase work performance is to use personal cooling equipment to improve the microclimate around human body ”